

**AGENDA ITEM**  
**April 18, 2017**

Subject: Emergency Backup generator Purchase

Department: Administration

Bids were solicited for the purchase of a 2000 KW emergency backup generator that will supply power to the Police Station and City Hall, which share an electric service. Three bids were received from Fabick Power Systems, Cummins Power Generation, and CK Power.

Of the three bids received the results were:

Fabick Power Systems	\$52,895.00
Cummins Power Generation	\$54,200.00
CK Power	\$44,850.00

Fabick and Cummins provided bids for a Caterpillar generator, with weather enclosures and automatic transfer switch. CK Power provided a bid for a Kohler generator with weather enclosure and automatic transfer switch. All three bids meet our specifications and our budget.

The overall lowest qualifying bid was from CK Power. This is an approved budget line item: Administration City hall Improvements: 100-5-1440-327.



Job Name: Nevada-2  
Quote Number: 0026331726  
Version 2.0  
04/11/2017  
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To: Randy Marti  
City of Nevada  
110 S Ash Street  
Nevada, MO 64772  
P: 417-448-5504

From: Bob Young  
Industrial Power Systems Consultant  
CK Power  
1100 Research Blvd  
St Louis, MO 63132  
P: 314-569-8231 F: 314-569-8262  
byoung@ckpower.com

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## Generator

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### Kohler Model: 200REOZJF

This diesel generator set equipped with a 4UA9 alternator operating at 120/240 volts is rated for 200 kW/250 kVA. Output amperage: 601.

Qty	Description
	200REOZJF Generator System
1	200REOZJF Generator Set
	<b>Includes the following:</b>
	Literature Languages English
	Approvals and Listings UL2200 Listing
	Engine 200REOZJF, 24V, 60Hz, 4UA
	Nameplate Rating Standby 130C Rise (25C Amb.)
	Voltage 60Hz, 120/240V, Delta, 3Ph, 4W
	Alternator 4UA9
	Cooling System Unit Mounted Radiator, 50C
	Skid and Mounting Skid
	Air Intake Standard Duty
	Controller DEC3000
	Enclosure Type Sound
	Enclosure Material Steel
	Enclosure Silencer Internal Silencer
	Fuel Tank Type Standard
	Fuel Runtime (Approx.) 24 Hours

	Electrical Accy.,Installed	Battery, 2/12V, Wet
	Electrical Accy.,Installed	Battery Charger, 10A
	Electrical Accy.,Installed	Run Relay
	Electrical Accy.,Installed	DEC3000 2 Input/5 OutputModule
	Rating, LCB 1	100% Rated
	Amps, LCB 1	600
	Trip Type, LCB 1	Electronic, LSI
	Interrupt Rating LCB 1	35kA at 480V
	Fuel Lines, Installed	Flexible Fuel Lines
	Exceeds LTL Shipping Height	Add'l Shipping Charge Accepted
	Miscellaneous Accy,Installed	Coolant in Genset
	Miscellaneous Accy,Installed	Rodent Guards
	Miscellaneous Accy,Installed	Skid Extension & Caps
	Warranty	5 Year Comprehensive
	Testing, Additional	Power Factor Test,0.8,3Ph Only
1	Lit Kit, 200REOZJF,General Maintenance	
1	RSA III, Annunciator only	

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## Automatic Transfer Switch

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### Kohler Model: KEP-DFTC-0600S-NK

3 Pole, 4 Wire, Solid Neutral, 600 amp, Kohler Service Entrance rated Programmed automatic transfer switch, Model KEP-DFTC-0600S-NK , rated 240V, 60 Hz complete with all standard equipment and housed in a NEMA Type 3R enclosure.

Qty	Description
	ATS 1500 Transfer Switch System
1	KEP-DFTC-0600S-NK
	<b>Includes the following:</b>
	Literature Languages                      English
	Mechanism                                    Service Entrance
	Transition                                      Programmed
	Logic    1500
	Voltage    240V / 60 Hz
	Poles & Wires                                  3 Pole/4 Wire, Solid Neutral

Connection	Standard
ATS Utility Switching Device	MCCB ET 250-800A
ATS Generator Switching Device	MCSW 100-1200A
Seismic Certification	None
CSA Certification	None
Miscellaneous Acc.,Installed	Lockable User Interface Cover
Warranty	5-YR COMPREHENSIVE

1 Lit Kit, ATS Production, KEP

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**OFFER TOTAL SELL PRICE: \$44,850.00**

**Price includes freight and start up**

**Price does not include any applicable taxes, offloading, diesel fuel or installation**

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**OFFER ACCEPTANCE**

I hereby authorize CK Power to use this form as a bona fide purchase order of the equipment shown on Offer Number: 0026331726, which clearly establishes definite price and specifications of material ordered. The person signing is doing so according to the terms and conditions.

**Proposed  
by:**

Company: CK Power

Print Name: Bob Young

Title: Industrial Power Systems  
Consultant

Signature: Bob Young

Date: 4-13-17

**Accepted  
by:**

Company: \_\_\_\_\_

Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

PO Number: \_\_\_\_\_

Our energy working for you.™



## Quotation

Cummins Sales and Service

Direct: 816-414-8284

April 6, 2017

Project Name: City of Nevada Police StationREV1

Quotation: 4377000000008767

Thank you for your inquiry. We are pleased to quote as follows:

**Does not include fuel, taxes or installation.**

**Includes single destination freight via van truck.**

**Add \$1,800.00 for flatbed service.**

**Contractor responsible for offloading/setting equipment.**

**Quoting NEMA 3R Enclosure for ATS.**

**Providing Generator Enclosure Options.**

USD

Item	Description	Qty
US-Stat	U.S. EPA, Stationary Emergency Application	1
<b>200DSGAE</b>	<b>Cummins Genset-Diesel,60Hz,200kW</b>	<b>1</b>
A331-2	Duty Rating-Standby Power	1
L090-2	Listing-UL 2200	1
L228-2	Certification-Seismic, IBC2000, IBC2003, IBC2006, IBC2009, IBC2012	1
L169-2	Emissions Certification, EPA, Tier 3, NSPS CI Stationary Emergency	1
<b>F173-2</b>	<b>Enclosure-Steel,Sound Lvl 2 ExhSys (73.9dBa @7m under full load)</b>	<b>1</b>
<b>R098-2</b>	<b>Voltage-120/208,3 Phase,Wye,4 Wire</b>	<b>1</b>
<b>B418-2</b>	<b>Alternator-60 Hz, 12 Lead, Upper Broad Range, 105C</b>	<b>1</b>
H700-2	Generator Set Control-PowerCommand 1.1	1
<b>B184-2</b>	<b>Exciter/Regulator-PMG, 3 Phase Sensor</b>	<b>1</b>
A366-2	Engine Governor-Electronic, Isochronous Only	1
H536-2	Display Language-English	1
H609-2	Control Mounting-Left Facing	1
	Meters-AC Output,Analog	1
KA08-2	Alarm-Audible, Engine Shutdown	1
K796-2	Stop Switch-Emergency	1
KU93-2	CB or EB or TB-Left Only	1
<b>KU13-2</b>	<b>CirBrkr-800A,Left,3P,600/690V,SS RMS,80%,UL/IEC</b>	<b>1</b>
KB73-2	CB or EB or TB-Bottom Entry, Left	1
L163-2	Listing, ULC-S601-07	1
F206-2	Wind Rating-150 MPH,Steel Housing	1
<b>C259-2</b>	<b>376 Gal Fuel Tank-Dual Wall Subset (25hrs runtime under full load)</b>	<b>1</b>
C127-2	Separator-Fuel/Water	1
H573-2	Shutdown-Low Fuel Level	1
H697-2	Shutdown-Fuel in Rupture Basin	1
A422-2	Engine Starter - 12 VDC Motor	1
A333-2	Battery Charging Alternator-Normal Output	1
<b>E125-2</b>	<b>Engine Cooling-High Ambient Air Temperature</b>	<b>1</b>
H389-2	Shutdown-Low Coolant Level	1
E089-2	Extension-Engine Coolant Drain	1
H669-2	Engine Coolant-50% Antifreeze, 50% Water Mixture	1
<b>H036-2</b>	<b>Coolant Heater-120 Volt Ac, Single Phase</b>	<b>1</b>
D036-2	Engine Air Cleaner-Heavy Duty	1



H706-2	Engine Oil	1
L189-2	ST 5YR 1500HR Parts + Labor + Travel. No deductible.	1
H268-2	Extension-Oil Drain	1
F065-2	Rack-Battery	1
A045J201	Remote Annunciator Kit-w/Enclosure	1
OTECSE800	SrvcEntrTransferSwitch,PwrCmd,800 Amp	1
A028-7	Poles-3	1
S043-7	Listing-UL 1008	1
A044-7	Frequency-60 Hertz	1
A042-7	System-3 Phase,3 Wire Or 4 Wire	1
R021-7	Voltage-208 Vac	1
B002-7	Cabinet-Type 3R	1
M033-7	Genset Starting Battery-12VDC	1
KB59-7	Battery Charger-15 Ampere, 12 Volt, 50/60 Hertz	1
J030-7	Clock-Exercise, External	1
G007-7	Transfer Switch Warranty-5 Yr Comprehensive	1
Misc	Start Up Services-Standard Cummins Central Startup procedure will be followed. Cummins will provide portable load bank a 2hr load test will be conducted. Final paperwork will be submitted with closeout O&M Documents to customer. Starting battery will be furnished by Cummins at the time of startup.	1
200kW Pkg Total		\$54,200.00
Upgrade to a Snd Lvl 3 Housing (70.6 dBA@7m under full load)		+ \$1,800.00

#### Terms and Conditions

Extended Warranty Coverage is valid only in the United States and Canada. For Extended Warranty requirements outside of the United States and Canada, please contact your Cummins Power Generation-Fridley Warranty Analyst.

The equipment and/or services included in this quotation are as detailed on the Bill of Material.

Prices are in US dollars, are valid for 60 days. Any applicable taxes are not included. Standard truck freight costs are pre-paid and allowed to the 1st destination within the contiguous US 48 states on common carrier truck. Delivery on flat-bed truck or other special trailer will be at additional cost. Unloading and placement are the responsibility of the installing contractor and/or buyer.

This quotation does not include any engineering, installation materials or labor. Activities or items such as interconnection wiring, fuel for testing, fuel permitting, fuel, concrete pads, hard piping of any kind, etc., are the responsibilities of the installing contractor, unless they are listed in the Bill of Material.

Genset Delivery is expected to be 7-9 weeks after receipt of approved submittal drawings.  
ATS Delivery is expected to be 5-7 weeks after receipt of approved submittal drawings.

Payment terms are net 30 days upon approved credit unless otherwise agreed upon by buyer and seller in writing. All payments to be made via wire transfer or approved check. If credit payment card is preferred, add 3% to the quoted price. Retainers are not accepted without prior written approval.

A service charge of 1.5% per month (effective APR 19.6%) will be charged on all past due accounts.

Should Buyer cancel the purchase agreement without Seller's written consent, Seller may, at his option, recover from buyer a cancellation charge of not less than 20% of the purchase price.

Those orders that are ready for shipment but cannot be delivered for reasons such as job site delay, credit holds, equipment held

at customer's request for consolidation or pick-up, etc., will be assessed a 2% per month storage charge, starting 10 days after the scheduled ship date. Storage will be provided for up to 3 months at which time the order will be subject to cancellation, with the appropriate cancellation charges applied.

Any person or companies supplying labor or materials for this improvement to the property may file a lien against the property if that person or company is not paid for the contributions. You have the right to directly pay persons who have supplied labor or materials for the improvement. You have the right to request a lien waiver for all amounts paid.

Cummins Goods (Goods) purchased are accompanied by an express written manufacturer's warranty and is the only warranty offered on the Goods. The copies of all warranties applicable to the Goods offered for sale by Seller are available to Buyer upon request. The warranty start date is the date of initial start-up or 18 months from delivery, whichever is sooner. Other limited warranties apply for select parts and accessories as defined by the respective component manufacturer's limited warranties.

IN NO EVENT SHALL EITHER PARTY BE LIABLE FOR ANY INDIRECT, CONSEQUENTIAL, INCIDENTAL, SPECIAL OR PUNITIVE LOSS OR DAMAGE OF ANY KIND (INCLUDING WITHOUT LIMITATION DOWNTIME, PROPERTY DAMAGE, LOSS OF PROFIT (WHETHER DIRECT OR INDIRECT), LOSS OF REVENUE, DAMAGE TO GOODWILL, ENHANCED DAMAGES, AND/OR MONETARY REQUESTS RELATING TO RECALL EXPENSES AND REPAIRS TO PROPERTY) HOWSOEVER CAUSED ARISING FROM THIS CONTRACT OF SALE OR THE USE OF GOODS. WITHOUT PREJUDICE TO ANY OF THE FOREGOING, THE SOLE AND EXCLUSIVE LIABILITY OF CUMMINS ON ANY CLAIM FOR LOSS OR LIABILITY ARISING OUT OF OR CONNECTED WITH ANY ORDER, OR THE MANUFACTURE, SALES, DELIVERY, RESALE OR USE OF ANY GOODS COVERED BY ANY SUCH ORDER (INCLUDING, BUT NOT LIMITED TO, LOSS OR LIABILITY ARISING FROM BREACH OF CONTRACT) SHALL, BE LIMITED TO THE TERMS OF THE WARRANTY.

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Signature

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Date

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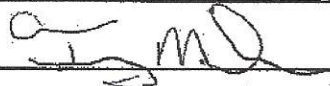
Title

**SUBMISSION OF BIDS:**

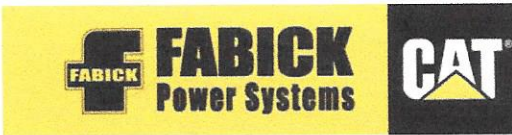
Bids must be priced, signed and returned (with all necessary attachments) to the office of the City Clerk by the closing date and time specified.

The bidder must respond to this RFB by submitting all data required herein in order for the bid to be evaluated and considered for award.

Written assurance that the quoted rate/price will be honored for at least 30 days to allow for reasonable and expeditious processing by City staff and the City Council.

**Date:**4-13-17**Company Name:**Fabick Power Systems**Authorized Signature:****Name (please Print):**Terry Milam**Company address:**101 Fabick DrCenton MO 63026**Phone:**417-827-0426**Email:**Terry.milam@fabickcat.com





Fabick Power Systems, Inc  
101 Fabick Dr  
St Louis Mo 63026  
636-349-5500 tel  
636-349-5951 fax

Date: 4/13/2017  
Quote #: 30273459r1

RE: Nevada PD

To: City of Nevada

FABICK POWER SYSTEMS is pleased to present the following proposal in accordance with specifications as CATERPILLAR equipment. Resulting orders are subject to the terms and conditions on the reverse side hereof for acceptance within 45 days.

Terms: Net upon invoice. Taxes are NOT included in quote.

Emergency Standby Diesel Electric Generator set rated  
200 kW at .8 power factor  
208 Volts AC, 3 Phase, 60 Hz.  
Skid-mounted, radiator-cooled, with controls, electric starting and circuit breaker.

Quotation Price: **\$52,895**

Included: Freight to local jobsite.  
Start-Up inspection with test  
Site readiness will be reviewed prior to the technician being dispatched. If the site proves unready and additional trip(s) are necessary, additional charges will apply.  
(1) One owner training and manual  
(5) Five year factory standard warranty

Ship: Subject to availability at time of order.  
\*\* Some items may be shipped loose as required.

Notes: Quote does not include any installation labor, piping, wiring, fuel or jobsite offloading. Consumer is responsible for any permitting

Description
60Hz 3PH 208/120V VOP610
60 Hz, 200 kW
105C TEMP RISE OVER 40C AMBIEN
LC5014H 60Hz SE ALT AA
EMCP4.2 CONTROL PANEL
PLATINUM CVG STBY: 60M/2500H
ELECTRONIC GOVERNOR GE9 STD
LOW COOLANT TEMP ALARM.
REMOTE ANNUNCIATOR
*AC RECEPTABLE
*600A First Breaker (a)
*SUB BASE TANK 408 GAL
FUEL TANK FILL PIPE & LOCK CAP
L1 SOUND ATTENUATED ENC (c)
STANDARD RADIATOR
CANOPIED SILENCER
AIR CLEANER - LIGHT DUTY
WET BATTERY (B1W)
NFPA BATT CHARGER UL10A 120VAC
*JACKET WATER HEATER
STD TEST - PKG GEN SET 0.8 PF
Automatic transfer switch 600 amp, 3 pole, service entrance rated, delay transition, NEMA 3R enclosure

Adder: Strip heater to prevent condensation in the transfer switch, recommended for outdoor enclosures \$241

\*These items were added to make a complete system, they were not listed in the specifications.

The specifications stated an in-phase monitor is not allowed in the transfer switch, we interpret this to mean delay transition is required. Otherwise we could offer a deduct for a standard open transition transfer switch and the in-phase monitor could be turned off.

Fabick Power Systems, Inc.



Terry Milam  
Territory Manager  
417-827-0426-  
[terry.milam@fabickcat.com](mailto:terry.milam@fabickcat.com)



## TERMS AND CONDITIONS

**This order is subject to the following terms and conditions:**

1. The Seller reserves the right to accept or reject this order and shall not be required to give any reason for non-acceptance.
2. This order when accepted by Seller shall become a binding contract, but shall be subject to strikes, lockouts, accidents, fire, delays in manufacture or transportation, acts of God, embargoes, or Governmental action and any other causes beyond the control of the Seller whether the same as, or different from the matters and things hereinbefore specifically enumerated, and any of said causes shall absolutely absolve the Seller from any liability to the purchaser under the terms hereof.
3. Title to the machine(s) being purchased shall remain in the name of Seller until the purchase price is fully paid, and release of the machine(s) to Purchaser for demonstration or as an accommodation shall not transfer title until payment for the machine is received. In the event of nonpayment, receipt of insufficient funds check, stop payment order, or other failure to pay agreed consideration, customer agrees that it is leasing any to be purchased machine in its possession or control at Fabick's daily rental rate from date of possession until return of possession to Fabick, and subject to Fabick's standard Rental Terms, which are incorporated herein by reference. In the event of default, Fabick shall be entitled to its costs of collection or repossession, including reasonable attorneys' fees and 18% per annum interest on delinquent payment.
4. The Seller's responsibility for shipment ceases upon delivery to the transportation company at Seller's place of business, or manufacturer's place of business if direct shipped to Purchaser, and any and all Risk of Loss for in transit damage, delay claims or shortages after such delivery is at Purchaser's risk (not Seller's risk) and claims shall be made by Purchaser to the transportation company. Purchaser agrees to acquire insurance on the machine prior to shipment.
5. Upon receipt of possession, Purchaser shall immediately inspect the machine(s) for non-compliance with terms of purchase, pre-transit damage, shortage claims, or any other claim against Seller, and shall immediately notify Seller of any such claims in writing, and shall be deemed to have accepted the machine in its as is condition if no written claim is made within fifteen days of receipt of possession, which the parties agree is a commercially reasonable period for inspection.
6. Upon acceptance by Seller, this contract contains all terms and conditions of purchase, and prior negotiations, different terms, or representations are superseded by the terms of this contract. Seller is not bound by any representation or term made or allegedly made by any agent or employee of Seller which is not expressly set forth in this contract.
7. Purchaser is buying the machines or goods herein subject to the manufacturer's warranty, if any. Seller **DISCLAIMS THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE**. Purchaser assumes the risk of damage and/or injury from use or operation of the machines or goods, both personal injury and property or casualty damage, suffered or sustained in the operation thereof, and agrees to hold Seller harmless therefrom. Purchaser waives and holds Seller harmless from any and all claims in connection with delays, lost profits, consequential damages, and incidental damages. All used machines or goods being purchased are sold "as is" without any warranty, express or implied (except Seller warrants title), unless said warranty is set forth on page 1 of this contract in the section entitled WARRANTY ON EQUIPMENT EXTENDED BY SELLER, USED EQUIPMENT and is signed or initialed by both of the parties hereto.
8. New Caterpillar Products (to include machines, engines, attachments and parts manufactured by Caterpillar Tractor Co.), are warranted by Caterpillar as set forth in Caterpillar Warranty forms, which the Purchaser has reviewed and accepts in lieu of any and all warranties by the Seller, whether express or implied. All non-Caterpillar new products being purchased including machines, engines, attachments and parts are subject to their Manufacturer's Warranty, if any, which the buyer has reviewed and accepts in lieu of any and all warranties by the Seller, whether express or implied.
9. To the extent applicable, the contractor and subcontractor shall abide by the requirements of 41 CFR §§ 60-1.4(a), 60-300.5(a) and 60-741.5(a). These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities, and prohibit discrimination against all individuals based on their race, color, religion, sex, or national origin. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, national origin, protected veteran status or disability.